## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## REPLY TO RESTRICTION REQUIREMENT **DATED 09/27/2007**

Atty. Docket No.

CROSS1570-1

Applicant:		
Lisheng Xing		
Application Number	Filed	
10/647,050	08/22/2003	
For		_
System and Method of Supporting Kernel		
Functionality		
Group Art Unit	Examiner	_

2136 Baum, Ronald

Confirmation No. 1567

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313

Dear Sir:

## Certification Under 37 C.F.R. § 1.8

I hereby certify that this correspondence is being transmitted via electronically to the U.S. Patent Office, using their EFS-web filing 

## I. REPLY TO RESTRICTION REQUIREMENT DATED 09/27/2007

The Examiner states that restriction is required under 35 U.S.C. § 121 to one of the following inventions:

Group I:

Claims 1-24 and 42-49, drawn to a method of supporting a

kernel...generating a request in a kernel layer...communicating the

request to a user space...processing...in the user

space...communicating the response to the kernel layer, classified

in class 719, subclasses 310, 318, 320, 321; or

Group II:

Claims 25-41 and 50-65, drawn to a method of authenticating a device over a network...generating a request in a kernel layer to perform a first portion of an authentication method in a user

space...communicating the request to the user

space...processing...in the user space...communicating the response to the kernel layer...performing a second portion of the authentication...at the kernel layer, classified in class 726,

subclasses 6, 10, and 21.

Applicant assumes that Group I should consist of Claims 1-24 and 41-48 and Group II should consist of Claims 25-40 and 49-64. Applicant elects to prosecute the Group I claims.